PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-275118

(43)Date of publication of application: 05.10.2001

(51)Int.Cl. H04N 7/30 H04N 5/14

(21)Application number: 2000-089282 (71)Applicant: MATSUSHITA ELECTRIC IND CO

LTD

(22)Date of filing: 28.03.2000 (72)Inventor: NOGUCHI HIROSHI

(54) IMAGE COMMUNICATION DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an image communication device that minimizes deterioration in the image quality even when transmission quality of a transmission channel is deteriorated.

SOLUTION: A transmission quality measurement instrument 15 measures the transmission quality of a transmission channel and allows a quantizer 2 to control the size of a quantization scale depending on the result of measurement, that is, increases the quantization scale when the transmission quality is deteriorated to increase the frame rate.

